

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-10 (cancelled)

- 1 11. (original): A method for fabricating a magnetic head, comprising the steps of:
- 2 fabricating a read head upon a substrate;
- 3 fabricating a P1 pole upon said read head;
- 4 fabricating a write gap layer upon said P1 pole;
- 5 fabricating a block of material upon said write gap layer, said block of material having a
- 6 sidewall disposed proximate a P2 pole tip location;
- 7 fabricating a seed layer upon said sidewall;
- 8 electroplating P2 pole tip material upon said seed layer, whereby a P2 pole tip is formed
- 9 having a width W that is comprised of a thickness of said seed layer material and a thickness of
- 10 said electroplated material;
- 11 fabricating an induction coil proximate said P2 pole tip;
- 12 fabricating a P3 pole above said induction coil in magnetic interconnection with said P2
- 13 pole tip; and
- 14 fabricating an encapsulation layer above said P3 pole.

- 1 12. (original): A method for fabricating a magnetic head as described in claim 11 wherein
- 2 said seed layer is fabricated to a thickness of approximately 50 Å to approximately 500 Å.

1 13. (original): A method for fabricating a magnetic head as described in claim 11 wherein
2 said electroplated material is fabricated to a thickness of approximately 100 Å to approximately
3 5000 Å.

1 14. (original): A method for fabricating a magnetic head as described in claim 11 wherein
2 said seed layer is fabricated to a thickness of approximately 50 Å to approximately 500 Å, and
3 wherein said electroplated material is fabricated to a thickness of approximately 100 Å to
4 approximately 5000 Å.

1 15. (original): A method for fabricating a magnetic head as described in claim 14 wherein
2 said seed layer is fabricated to a thickness of approximately 250 Å and said electroplated
3 material is fabricated to a thickness of approximately 1500 Å.

1 16. (original): A method for fabricating a magnetic head as described in claim 11 wherein
2 said P2 pole tip is fabricated within a P2 pole tip trench having width that is wider than said
3 width W of said P2 pole tip.

1 17. (original): A method for fabricating a magnetic head as described in claim 11 wherein
2 said block of material is removed from said write gap layer following said electroplating of said
3 P2 pole tip material, and said P1 pole is notched in an ion milling step.

1 18. (original): A method for fabricating a magnetic head as described in claim 14, wherein
2 said seed layer is comprised of NiFe and said P2 pole tip material that is electroplated upon said
3 seed layer is comprised of NiFe.

1 19. (new): A method for fabricating a magnetic head as described in claim 11, wherein said
2 sidewall comprises a planar surface that is disposed perpendicularly to said write gap layer.